

ABSTRACT

To provide a surface acoustic wave branching filter in which deterioration of the insertion loss is suppressed and isolation characteristics can be improved.

A surface acoustic wave filter 1 in which one ends of a first acoustic wave filter 5 having a relatively low passband and a second acoustic wave filter having a relatively high passband are connected to a first common terminal 4 connected to an antenna, the first surface acoustic wave filter 5 includes a plurality of parallel-arm resonators T1, T4, and T7 and a plurality of series-arm resonators T2, T3, T5, T8, and T9, out of the pluralities of series-arm resonators T2, T3, T5, T6, T8, and T9 and parallel-arm resonators T1, T4, and T7, a resonator the closest to the first common terminal 4 is the parallel-arm resonator T1, and the capacitance of the parallel-arm resonator T1 the closest to the first common terminal 4 is less than $1/2$ of the capacitance of the other parallel-arm resonators T4 and T7.